

Listing of Claims:

1. (previously presented) A computer-implemented method for operating a data processing system, the data processing system arranged to host an operating system that is coupled to a management interface processor, wherein the management interface processor is coupled to a network having a plurality of computer systems coupled thereto, comprising:

initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

instantiating on the management interface processor one or more logical console objects;

initiating on one or more selected ones of the computer systems one or more instances of a system operations program, wherein the management interface processor is implemented on a computer system other than the selected ones of the computer systems on which the one or more instances of the system operations program are initiated;

coupling, via the network, the one or more instances of the system operations program to respective logical console objects;

initiating on one or more selected ones of the computer systems an operations interface program;

receiving at the operations interface program a connection request from an instance of the console view;

creating a connection between the operations interface program and the instance of the console view;

transferring the connection with the instance of the console view from the operations interface program to an instance of the system operations program; and

transmitting data received by the instance of the system operations program from the instance of the console view, from the instance of the system operations program to the respectively coupled logical console object, and transmitting data received by the instance of the system operations program from the logical console object to the instance of the console view.

2. (original) The method of claim 1, further comprising displaying data received at an instance of a console view in a manner consistent with a first set of configuration parameters associated with the instance of the console view.

3. (original) The method of claim 1, further comprising:

selecting a subset of data from data received at an instance of a console view as a function of a second set of configuration parameters associated with the instance of the console view; and

displaying the subset of data at the instance of the console view.

4. (original) The method of claim 1, wherein at least one of the one or more instances of the console view executes on a computer system other than the computer system on which the coupled instance of the system operations program executes.

5. (canceled)

6. (previously presented) An apparatus for operating a data processing system, the data processing system arranged to host an operating system that is coupled to a management interface processor, wherein the management interface processor is coupled to a network having a plurality of computer systems coupled thereto, comprising:

means for initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

means for instantiating on the management interface processor one or more logical console objects;

means for initiating on one or more selected ones of the computer systems one or more instances of a system operations program, wherein the management interface processor is implemented on a computer system other than the selected ones of the computer systems on which the one or more instances of the system operations program are initiated;

means for coupling, via the network, the one or more instances of the system operations program to respective logical console objects;

means for initiating on one or more selected ones of the computer systems an operations interface program;

means for receiving at the operations interface program a connection request from an instance of the console view;

means for creating a connection between the operations interface program and the instance of the console view;

means for transferring the connection with the instance of the console view from the operations interface program to an instance of the system operations program; and

means for transmitting data received by the instance of the system operations program from the instance of the console view, from the instance of the system operations program to the respectively coupled logical console object, and transmitting data received by the instance of the system operations program from the logical console object to the instance of the console view.

7. (previously presented) A computer-implemented method for operating a partitioned data processing system, each partition including a processor arrangement hosting an operating system which is coupled to a management interface processor, wherein the management interface processor is coupled to a network having one or more computer systems coupled thereto, comprising:

initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

instantiating on the management interface processor one or more logical console objects, each coupled to a selected one of the partitions;

initiating on one or more selected ones of the computer systems one or more instances of a system operations program, wherein the management interface processor is implemented on a computer system other than the selected ones of the computer systems on which the one or more instances of the system operations program are initiated;

coupling, via the network, the one or more instances of the system operations program to respective logical console objects;

initiating on one or more selected ones of the computer systems an operations interface program;

receiving at the operations interface program a connection request from an instance of the console view;
creating a connection between the operations interface program and the instance of the console view;
transferring the connection with the instance of the console view from the operations interface program to an instance of the system operations program; and
transmitting data received by the instance of the system operations program from the instance of the console view, from the instance of the system operations program to the respectively coupled logical console object, and transmitting data received by the instance of the system operations program from the logical console object to the instance of the console view.

8. (original) The method of claim 7, further comprising displaying data received at an instance of a console view in a manner consistent with a first set of configuration parameters associated with the instance of the console view.

9. (original) The method of claim 7, further comprising:

selecting a subset of data from data received at an instance of a console view as a function of a second set of configuration parameters associated with the instance of the console view; and
displaying the subset of data at the instance of the console view.

10. (original) The method of claim 7, wherein at least one of the one or more instances of the console view executes on a computer system other than the computer system on which the coupled instance of the system operations program executes.

11. (canceled)

12. (canceled)

13. (previously presented) A computing arrangement for operating a data processing system, comprising:

a data processing system hosting an operating system;

a network;

a management interface processor coupled to the data processing system and coupled to the network, wherein the management interface processor is implemented on a computer system and hosts a plurality of logical console objects, each logical console object coupled to the operating system;

an operations server computer system coupled to the network and hosting a plurality of instances of a system operations program, each instance of the system operations program coupled to a respective logical console object via the network, wherein the server computer system is a computer system other than the computer system of the management interface processor;

one or more display stations coupled to the network hosting independently operable instances of a console view, each instance of the console view coupled, via the network, to a selected instance of the system operations program and configured to provide a user interface for operating the data processing system, wherein the system operations program is configured to transmit data received from a console view to a respectively coupled logical console object and transmit data received from a logical console object to one or more instances of a console view.

14. (original) The arrangement of claim 13, wherein each instance of the console view is configured to display data received in a manner consistent with a first respective set of configuration parameters associated with the instance of the console view.

15. (original) The arrangement of claim 13, wherein each instance of the console view is configured to select a subset of data from data received as a function of a second respective set of configuration parameters associated with the instance of the console view and display the subset of data.

16. (previously presented) A computing arrangement for operating a data processing system, comprising:

a data processing system including a plurality of partitions, each partition including a processor arrangement hosting an operating system;

a network;

a management interface processor coupled to the data processing system and coupled to the network, wherein the management interface processor is implemented on a computer system and hosts a plurality of logical console objects, each logical console object coupled to a respective partition;

an operations server computer system coupled to the network and hosting an operations interface program and a plurality of instances of a system operations program, and each instance of the system operations program coupled to a respective logical console object via the network, wherein the server computer system is a computer system other than the computer system of the management interface processor;

one or more display stations coupled to the network and hosting independently operable instances of a console view, each instance of the console view coupled, via the network, to a selected instance of the system operations program and configured to provide a user interface for operating the data processing system; and

wherein the operations interface program is configured to receive connection requests from the instances of the console views, create respective connections between the operations interface program and instances of the console views in response to the connection requests, and transfer connections with instances of the console views from the operations interface program to instances of the system operations program, and each instance of the system operations program is configured to transmit data received from a connected console view to a respectively coupled logical console object and transmit data received from the logical console object to each connected instance of a console view.

17. (original) The arrangement of claim 16, wherein each instance of the console view is configured to display data received in a manner consistent with a first respective set of configuration parameters associated with the instance of the console view.

18. (original) The arrangement of claim 16, wherein each instance of the console view is configured to select a subset of data from data received as a function of a second respective set of configuration parameters associated with the instance of the console view and display the subset of data.

19. (previously presented) A method for operating a data processing system, comprising:

- configuring the data processing system into at least two partitions, each partition including a processor arrangement hosting an operating system, and each operating system coupled to a management interface processor of the data processing system;

- initiating a plurality of instances of an independently operable console view on a plurality of computer systems coupled to the management interface processor;

- initiating at least two instances of a system operations program on at least two of the computer systems, respectively, and coupling each instance of the system operations program to a respective partition, wherein the management interface processor is implemented on a computer system other than the at least two computer systems on which the at least two instances of the system operations program are initiated;

- initiating an operations interface program on each of the at least two computer systems having an instance of the system operations program;

- receiving at the operations interface program connection requests from the instances of the console view, wherein each connection request specifies an instance of the system operations program;

- in response to a connection request that specifies an instance of the system operations program that is not hosted on the computer system hosting the operations interface program at which the connection request was received, returning to the instance of the console view that sent the connection request, a code that identifies the one of the computer systems that hosts the instance of the system operations program specified in the connection request;

- in response to a connection request that specifies an instance of the system operations program that is hosted on the computer system hosting the operations interface program at which the connection request was received, creating a connection between the operations interface program and the instance of the console view;

- transferring each connection between an instance of the console view and an operations interface program to an instance of the system operations program specified in the connection request from the console view; and

transmitting between each instance of a console view and the connected instance of the system operations program, data from the partition coupled to the instance of the system operations program and data from the console view.

20. (previously presented) The method of claim 19, further comprising displaying data received at an instance of a console view in a manner consistent with a first set of configuration parameters associated with the instance of the console view.

21. (previously presented) The method of claim 19, further comprising:

selecting a subset of data from data received at an instance of a console view as a function of a second set of configuration parameters associated with the instance of the console view; and

displaying the subset of data at the instance of the console view.